

QAPP Revision Notice A
Quality Assurance Project Plan
for the
Environmental Community Air Monitoring Program
and
Waste Management Plan
February 1, 2006

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Revision 1:

References to community monitoring for Total Dust by NIOSH 0600 have been deleted from the QAPP document.

Reason for Revision:

Total Dust sampling was never edited from an earlier version of the QAPP. Community monitoring for airborne particulate levels is being conducted by real-time EBAM, and reference method testing for particulate is being conducted by TEOM. A corresponding revision is made to the Environmental Community Air Monitoring Program (ECAMP) document.

QAPP Sections Revised:

Table of Contents
4.3.4 Laboratory Responsibilities
Table 8-1a
10.2.4

Implementation Date: November 21, 20005

Revision 2:

Brooks Rand Laboratory has been added to the sub-contract laboratory list for Total Mercury. Severn Trent is not conducting this analysis.

Reason for Revision:

Brooks Rand was inadvertently omitted from the original QAPP

QAPP Sections Revised:

Title and Approval Sheet
Table 3-1 Distribution List
4.3.4 Laboratory Responsibilities

Implementation Date: November 21, 2005

Revision 3:

References to Gravimetry as an analytical method for particulate reference testing have been deleted.

Reason for Revision:

Particulate reference testing is being conducted by TEOM. Gravimetry references were included inadvertently and are not applicable. Laboratory samples for PM-10 and PM 2.5 are not collected or processed.

QAPP Sections Revised

Table of Contents
Table 7-1a
Table 7-1b
Table 7-1c
Table 7-2
Table 7-3
Table 8-9 Edited to reflect TEOM

Implementation Date: November 21, 1005

Revision 4:

References to PS-1 High-volume Samplers have been deleted.

Reason for Revision:

Tisch PUF samplers are being used for this project. PS-1 samplers are not being used. They are essentially equivalents. It is a brand-name difference.

QAPP Sections Revised:

Table of Contents
10.2.5
10.2.7
13.1.1
Table 13-1c
Table 13-3c

Implementation Date: November 21, 2005

Revision 5:

Requirement added for static-conductive sample cassette cowls added.

Reason for Revision:

This is the appropriate material for the methodology. Reference was inadvertently omitted in original QAPP.

QAPP Sections Revised:

10.2.3 Asbestos

Implementation Date: November 21, 2005

Revision 6:

Description of sample collection methodology for PCBs has been corrected to actual high-volume field collection methodology being employed (TO-4A). Corrections have been made to flow rates and minimum volumes per EPA guidance.

Between Nov. 21, 2005 and January 31, 2006 the Ambient PCB air samples were collected in the same sample train concurrently with the Dioxin/Furan samples referenced in Section 10.2.5. From Feb. 1, 2006 the PCB air samples will be collected from a separate PUF sampler from the dioxin/furan sampler as specified in the revised Section 10.2.6.

Reason for Revision:

Original QAPP inadvertently referenced a low-volume collection methodology that was not intended to be employed.

QAPP Sections Revised

Table 8-1a
10.2.5 Dioxins/Furans
10.2.6 Polychlorinated Biphenyls (PCBs)
10.2.7 PAHs
Table 12-1
Table 11-1
Section 11.2.1.5
Section 13.1.1
Table 13-1c
Pages 87 & 92

Implementation Date: November 21, 2005 w/corrections February 1,2006

Revision 7:

Examples of the Sample Labels, Sample Custody Seals, and the Chain of Custody for sample handling have been replaced with actual versions in use.

Reason for Revision:

Original examples were boilerplate versions. The replacements are examples of the actual format.

QAPP Sections Revised:

Figure 12-1
Figure 12-2
Figure 12-3

Implementation Date: November 21, 2005, edited January 31, 2005.

Revision 8:

SEM sampling and analyses are not included in the Environmental Community Air Monitoring Plan for the Project and are not being conducted.

Reason for Revision:

SEM sampling and analyses were not included in the Environmental Community Air Monitoring Plan for the Project and are not being conducted. PCMe analyses are conducted on asbestos samples to provide an equivalent value for comparison to the Target Air Quality Level.

QAPP Sections Revised:

Table of Contents
Figure 6-2
Table 7-2
Table 7-3
Section 10.2.3
Table 12-1
Table 11-1

Implementation Date: November 21, 2005

Revision 9:

Added bi-weekly leak check and flow audit to TEOM maintenance description, and monthly leak check and flow audit for EBAM.

Reason for Revision:

Original QAPP was non-specific (“periodically”).

QAPP Sections Revised

Section 13.0

Implementation Date: January 31, 2006

Revision 10:

Additional review of the document revealed typographic, grammatical and format errors in the original document that are neither of a substantive technical nature, nor do they impact any aspect of the sampling program. These errors have been corrected, are noted in the red-line version of the submittal, but are not specifically referenced in this QAPP Revision Notice. Due to the prevalence of minor changes of this nature throughout the document, we have re-issued the entire document as Revision 1 as opposed to issuing revised pages. The filed manuals will be replaced with this document on approval, and the document will be re-distributed to the distribution list.